

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| L1 | 190 | pixel near5 spacing near5 increas\$4 | US-PGPUB; USPAT | OR | ON | 2010/07/31 14:42 |
| L2 | 24 | 1 and (lenslet micro\$1lens \$4) | US-PGPUB; USPAT | OR | ON | 2010/07/31 14:43 |
| L4 | 1 | "6141048".pn. | US-PGPUB; USPAT | OR | ON | 2010/07/31 14:50 |
| L5 | 50 | ("3910683" "4085411" "4318123" "4323925" "4377753" "4443088" "4463383" "4573177" "4612521" "4689291" "4708436" "4733096" "4809075" "4973833" "4994664" "5004901" "5076687" "5151790" "5187358" "5233174" "5329312" "5340978" "5444483" "5461425" "5471515" "5497269" "5504621" "5529936" "5705807" "5708263" "5754056" "5760834" "5784178" "5814803" "5838176" "5841126" "5844238").PN. OR (("6141048").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/31 14:51 |
| L6 | 55 | ("3932184" "4200794" "4279690" "4421398" "4427265" "4611124" "4691993" "4769750" "4775967" "4798448" "4861140" "4877717" "4983040" "4986633" "5073041" "5136164" "5139609" "5168401"). PN. OR ("5497269"). URPN. | US-PGPUB; USPAT | OR | ON | 2010/07/31 15:01 |
| L7 | 525 | edge near5 (lenslet micro \$1lens\$4) | US-PGPUB; USPAT | OR | ON | 2010/07/31 15:05 |
| L8 | 61 | pixel near5 edge near5 (lenslet micro\$1lens\$4) | US-PGPUB; USPAT | OR | ON | 2010/07/31 15:05 |
| L9 | 123 | pixel near5 edge near5 (spacing) | US-PGPUB; USPAT | OR | ON | 2010/07/31 15:10 |

| | | | | | | |
|-----|--------|---|--------------------------|----|----|------------------|
| L10 | 6 | ("20050035376" "4694185" "5371397" "5479049" "5610390" "6211509").PN. | US-PGPUB; USPAT | OR | ON | 2010/07/31 15:30 |
| S21 | 1 | "20070109438".pn. | US-PGPUB; USPAT | OR | ON | 2008/12/22 10:51 |
| S22 | 678 | 348/340.cols. | US-PGPUB; USPAT | OR | ON | 2008/12/22 10:52 |
| S23 | 8046 | micro near lens | US-PGPUB; USPAT | OR | ON | 2008/12/22 10:52 |
| S24 | 3340 | micro-lens | US-PGPUB; USPAT | OR | ON | 2008/12/22 10:52 |
| S25 | 0 | ep-0825764-\$ did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/22 10:53 |
| S26 | 1 | ep-825764-\$ did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/22 10:53 |
| S27 | 76 | S22 and (S23 S24) | US-PGPUB; USPAT | OR | ON | 2008/12/22 13:34 |
| S28 | 4639 | microlens near array | US-PGPUB; USPAT | OR | ON | 2008/12/23 08:24 |
| S29 | 124806 | "348".clas. | US-PGPUB; USPAT | OR | ON | 2008/12/23 08:24 |
| S30 | 558 | S28 and S29 | US-PGPUB; USPAT | OR | ON | 2008/12/23 08:24 |
| S31 | 124122 | lithograph\$ | US-PGPUB; USPAT | OR | ON | 2008/12/23 08:34 |
| S32 | 680 | 348/340.cols. | US-PGPUB; USPAT | OR | ON | 2008/12/23 08:34 |
| S33 | 28 | S31 and S32 | US-PGPUB; USPAT | OR | ON | 2008/12/23 08:34 |
| S34 | 1 | jp-2001061109-\$ did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/23 09:33 |
| S35 | 8056 | micro near lens | US-PGPUB; USPAT | OR | ON | 2008/12/23 11:00 |
| S36 | 3344 | micro-lens | US-PGPUB; USPAT | OR | ON | 2008/12/23 11:00 |
| S37 | 6 | (S35 S36) near anamorphic | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/23 11:00 |
| S38 | 363 | pinhole near diaphragm | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/23 13:52 |
| S39 | 0 | S38 and S32 | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/23 13:52 |

| | | | | | | |
|-----|-------|----------------------------------|--------------------------------|----|----|---------------------|
| S40 | 46074 | pinhole | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/23 13:53 |
| S41 | 21 | S40 and S32 | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/23 13:54 |
| S42 | 428 | (S40 and (S35 S36)) not S41 | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/23 14:13 |
| S43 | 45 | S42 and "348".clas. | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/23 14:13 |
| S44 | 2 | "20030214898".pn. | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/24 08:23 |
| S45 | 88 | liquid near lens near zoom | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/24 08:49 |
| S46 | 14 | S45 not projector | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/24 08:51 |
| S47 | 100 | 348/240.2 and liquid | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/24 08:54 |
| S48 | 0 | 359-665.cds. | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/24 09:42 |
| S49 | 366 | 359/665.cds. | US-PGPUB; USPAT; DERWENT | OR | ON | 2008/12/24 09:42 |
| S50 | 8623 | micro near lens | US-PGPUB; USPAT | OR | ON | 2009/05/26 14:15 |
| S51 | 3569 | micro-lens | US-PGPUB; USPAT | OR | ON | 2009/05/26 14:15 |
| S52 | 190 | (S50 S51) and anamorphic | US-PGPUB; USPAT; DERWENT | OR | ON | 2009/05/26 14:15 |
| S53 | 190 | (S50 S51) and anamorphic | US-PGPUB; USPAT | OR | ON | 2009/05/26 14:15 |
| S54 | 1 | "5682203".pn. | US-PGPUB; USPAT | OR | ON | 2009/06/04 08:30 |
| S55 | 2 | anamorphic near micro near lens | US-PGPUB; USPAT | OR | ON | 2009/06/04 08:42 |
| S57 | 1 | "6141048".pn. | US-PGPUB; USPAT | OR | ON | 2009/06/04 08:45 |
| S58 | 16 | anamorphic near5 micro near lens | US-PGPUB; USPAT | OR | ON | 2009/06/04 08:48 |
| S59 | 3 | 10/411290 | US-PGPUB; USPAT | OR | ON | 2009/06/04 08:49 |

| | | | | | | |
|-----|------|---|--------------------------|----|----|------------------|
| S60 | 18 | (["20020001066" "20020135825" "20030168679" "20030189755" "20030227684" "20060102827" "20070091453" "4403827" "4994664" "5477383" "5555129" "5561558" "5561683" "5742433" "6327086" "6545808" "7038184" "7390532").PN, | US-PGPUB; USPAT | OR | ON | 2010/01/19 09:40 |
| S61 | 90 | (active same inactive) near5 area and "348". clas. | US-PGPUB; USPAT | OR | ON | 2010/01/19 09:44 |
| S62 | 25 | (US-20070109438-\$ or US-20080239138-\$ or US-20070206110-\$ or US-20070187576-\$ or US-20070126912-\$ or US-20060072029-\$ or US-20060055811-\$ or US-20060044450-\$ or US-20050073603-\$ or US-20050024520-\$ or US-20040183938-\$ or US-20050041134-\$ or US-20030214898-\$ or US-20060192869-\$ or US-20030086013-\$ or US-20040218283-\$ or US-20020145797-\$ or US-20030095317-\$ or US-20010001562-\$).did. or (US-7405761-\$ or US-6690049-\$ or US-5682203-\$ or US-7196728-\$).did. or (EP-825764-\$ or EP-1079613-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2010/06/21 07:28 |
| S63 | 15 | S62 and (pinhole (pin near2 hole) aperture) | US-PGPUB; USPAT; DERWENT | OR | ON | 2010/06/21 07:28 |
| S64 | 421 | pinhole same (microlens (micro adj lens) micro \$1lens) | US-PGPUB; USPAT | OR | ON | 2010/07/28 09:13 |
| S65 | 21 | S64 and 348/207.99-376. ccls. | US-PGPUB; USPAT | OR | ON | 2010/07/28 09:21 |
| S66 | 1104 | pinhole and (microlens (micro adj lens) micro \$1lens) | US-PGPUB; USPAT | OR | ON | 2010/07/28 09:23 |
| S67 | 32 | S66 and 348/207.99-376. ccls. | US-PGPUB; USPAT | OR | ON | 2010/07/28 09:23 |

| | | | | | | |
|-----|------|--|------------------------|----|----|------------------|
| S68 | 5 | ("20040252867" "6211916" "7135725" "7274808" "7515342"). PN. OR ("7728902"). URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/28 09:25 |
| S69 | 1872 | camera same (credit adj card) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/28 09:32 |
| S70 | 378 | camera near5 (credit adj card) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/28 09:32 |
| S71 | 35 | S70 and 348/207.99-376. ccls. | US-PGPUB; USPAT | OR | ON | 2010/07/28 09:32 |
| S72 | 26 | camera near5 (chip adj card) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/28 09:36 |
| S73 | 61 | scan\$4 near5 (chip adj card) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/28 09:37 |
| S74 | 18 | iris near5 (credit adj card) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/28 09:44 |
| S75 | 83 | S64 and "250".clas. | US-PGPUB; USPAT | OR | ON | 2010/07/28 09:50 |
| S76 | 1 | ("20010026322").PN. | US-PGPUB; USPAT | OR | ON | 2010/07/28 09:55 |
| S77 | 1 | "20060006438".pn. | US-PGPUB; USPAT | OR | ON | 2010/07/28 10:00 |
| S78 | 894 | microlens and card | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:11 |
| S79 | 840 | microlens and card and image | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:11 |
| S80 | 168 | microlens and card and image and "form factor" | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:11 |
| S81 | 242 | microlens and (card near5 (chip credit)) and image | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:12 |
| S82 | 135 | microlens and (card near5 (credit)) and image | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:12 |
| S83 | 54 | microlens and (card near5 (credit)) and vehicle | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:15 |
| S84 | 866 | microlens and vehicle | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:19 |
| S85 | 60 | microlens same image near4 captur\$4 and vehicle | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:19 |
| S86 | 0 | microlens same image near4 captur\$4 and "intelligent cockpit monitoring" | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:21 |

| | | | | | | |
|-----|------|---|---------------------------|----|----|---------------------|
| S87 | 0 | microlens same image near4 captur\$4 and "intelligent cockpit monitor" | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:21 |
| S88 | 29 | microlens same image near4 captur\$4 and medical | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:22 |
| S89 | 18 | ("20010028506" "20020017612" "20020075450" "20020075450" "20030086013" "20030111593" "20030156214" "20040085598" "20070188653" "4783141" "4933751" "5200818" "5291334" "5439621" "5731899" "5812322" "6137535" "6137535" "6141048" "6765617").PN. | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:25 |
| S90 | 3660 | image near4 sensor and (card near5 (chip credit)) and image | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:28 |
| S91 | 2951 | image near4 sensor and (card near5 (credit)) and image | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:28 |
| S92 | 2951 | image near4 sensor and (card near5 (credit)) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:29 |
| S93 | 2936 | image near4 sensor and (card near2 (credit)) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:29 |
| S94 | 146 | image near4 sensor near3 integrat\$4 and (card near2 (credit)) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:29 |
| S95 | 0 | image near4 sensor near3 integrat\$4 same (card near2 (credit)) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:29 |
| S96 | 17 | ("20040129787" "20040179718" "20050232471" "20050240778" "20070034700" "20080017703" "20080237357" "5623552" "5991617" "6070804" "6194993" "6378774" "6434259" "6466126" "7049958" "7350717" "7424134"). PN. | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:30 |
| S97 | 0 | "intelligent cockpit monitor" | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:36 |

| | | | | | | |
|------|--------|---|---------------------------|----|----|---------------------|
| S98 | 1 | "intelligent cockpit monitor"ing | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:36 |
| S99 | 830242 | intelligent cockpit monitoring | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:36 |
| S100 | 108337 | S99 and camera | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:37 |
| S101 | 1417 | S100 and (lenslet micro \$1lens) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:37 |
| S102 | 589 | S100 and (lenslet) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:37 |
| S103 | 1 | "intelligent cockpit monitoring" | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:38 |
| S104 | 26 | "cockpit monitoring" | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:38 |
| S105 | 1 | S104 and (lenslet micro \$1lens) | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:38 |
| S106 | 4 | S104 and camera | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:38 |
| S107 | 1 | "20050061951".pn. | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/30 17:51 |
| S108 | 1 | "7027719".pn. | US-PGPUB; USPAT | OR | ON | 2010/07/31 11:34 |
| S109 | 2873 | micro\$1lens\$4 and (low near3 light\$4) | US-PGPUB; USPAT | OR | ON | 2010/07/31 12:02 |
| S110 | 0 | micro\$1lens\$4 and (low near3 light\$4) same (pixel near5 spacing) | US-PGPUB; USPAT | OR | ON | 2010/07/31 12:02 |
| S111 | 20 | micro\$1lens\$4 and (low near3 light\$4) same (pixel near5 plurality) | US-PGPUB; USPAT | OR | ON | 2010/07/31 12:03 |
| S112 | 18 | (low near3 light\$4) same (pixel near5 spacing) | US-PGPUB; USPAT | OR | ON | 2010/07/31 12:08 |
| S113 | 122 | (sensitivity) same (pixel near5 spacing) | US-PGPUB; USPAT | OR | ON | 2010/07/31 12:11 |

EAST Search History (Interference)

<This search history is empty>

7/31/2010 3:37:59 PM

C:\Documents and Settings\jflohre\My Documents\EAST\Workspaces\10581943.wsp